

E-Prescribing and the Role of Electronic Health Networks

Computerized Prescribing &
Policy Development Workgroup

September 11, 2006

I. Introduction

Technology creates efficiencies and opportunities in almost every industry and health care is no exception. In recent years, advances in web technologies have enabled vendors to develop products to improve the prescribing process. Hand-held devices with user-friendly interfaces and wireless network technologies offer new approaches to the traditional way of prescribing medication. Stakeholders perceive the value of e-prescribing somewhat differently, making the development of a standard business model a complex endeavor. It is apparent to many stakeholders that e-prescribing is destined to succeed; what seems less certain is the rate at which adoption will occur.

The Center for Medicare and Medicaid Services' (CMS) final rule on E-Prescribing and the Prescription Drug Program discusses the potential of e-prescribing to improve patient care and safety by reducing adverse drug events (ADEs). The rule supports the view that e-prescribing has the potential to promote efficient and effective drug use by providing up-to-date information regarding drug therapies, and that. "... the improvements enabled by e-prescribing will occur through enhanced beneficiary education, health literacy and compliance programs; improved prescription drug-related quality and disease management efforts; and ongoing improvements in the information systems that are used to detect various kinds of prescribing errors, including duplicate prescriptions, drug-drug interactions, incorrect dosage calculations, and problems relating to coordination between pharmacies and health providers."

The benefits of e-prescribing to consumers have also been recognized by consumer organizations. The National Consumers League, a consumer advocacy group, founded Seniors Outpatient Safety, SOS Rx, a national coalition dedicated to promoting the safe use of medications, in 2004. Participants in SOS Rx include 60 consumer and patient safety organizations, which include physicians and pharmacists, caregivers and employers groups, and government representatives. The group's mission includes consumer education, health care system advocacy, promotion of a personal medication record, and accelerating the adopting of e-prescribing. "The idea of e-prescribing has great promise for improving outpatient medication safety. The current 'paper system" of prescribing results in numerous errors, many of which could be avoided with use of currently available technologies. The goal of this campaign is to identify the features of an 'ideal' e-prescribing system and promote its adoption to health care professionals, as well as consumers."²

The information contained in this report does not constitute an official position by the Maryland Health Care Commission, the Task Force to Study Electronic Health Records, or any of the parties involved in its development. This report was developed by Delmarva Foundation and the Maryland Health Care Commission's Center for Information Technology.

E-Prescribing Definition

The CMS E-Prescribing final rule defined e-prescribing as "...the transmission, using electronic media, of prescription or prescription-related information, between a prescriber, dispenser, PBM, or health plan, either directly or through an intermediary, including an e-prescribing network. E-prescribing includes, but is not limited to, two-way transmissions

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¹ Federal Register, Vol. 70, No. 214, Monday November 7, 2005 page 67586, 42 CFR Part 423 Medicare Program: E-Prescribing and the Prescription Drug Program; Final Rule

²From the SOS Rx website at: www.sosrx.org/mission.

between the point of care and the dispenser"³ In addition, electronic claim and payment transactions are generated between pharmacies and PBMs. While there are no restrictions on the electronic transmission of Schedule I prescriptions in Maryland, federal regulations mandate that pharmacies maintain written prescriptions for Schedule II, III and IV controlled substances for two years. E-prescribing systems are described as having the following six graduated levels:⁴

- 1. Electronic drug reference only;
- 2. Stand-alone prescription writer with no medication history or supporting data;
- 3. As above but includes supporting data (allergies, demographics, formulary information);
- 4. Includes medication management to monitor patient medications;
- 5. Connects to other practices, pharmacies, PBMs, intermediaries and/or patients;
- 6. Integrates with an electronic medical record system.

Any of these e-prescribing systems provide value, but ". . . systems at the higher levels of sophistication (which may be associated with higher start-up cost and complexity) afford much greater opportunities for quality improvement, reduction in errors, and improved workflow efficiency. This is done primarily by including more relevant information about the patient, and better communication among the stakeholders and data sources in the prescribing chain."⁵

There are multiple entities involved in the e-prescribing process. In addition to the major players – the prescribers, dispensers, PBMs and/or health plans -- e-prescribing application vendors and electronic health networks facilitate the aggregation and electronic transmission of prescription information between the major players.

II. The E-Prescribing Process

The prescriber initiates the e-prescribing process by sending basic patient identification information through the e-prescribing vendor, which acts as an electronic health network (EHN) aggregator, to RxHub, an electronic health network. RxHub was founded in 2001 by three PBMs – Caremark, Express Scripts, and Medco Health Solutions. RxHub returns patient benefits, formulary information, and medication history through the aggregator to the prescriber, who then selects the appropriate drug and dosage. It is at this point that the prescriber may receive drug interaction/allergy alerts and choose to make changes to the prescription. If the prescription will be filled by a mail order pharmacy, the aggregator receives the prescription and transmits it to RxHub, which forwards it on to the PBM for fulfillment. If the prescription is to be filled by a retail pharmacy, the aggregator transmits the prescription to another EHN aggregator, SureScripts, which then transmits the information to a retail pharmacy. SureScripts was founded in 2001 by The National Association of Chain Drug Stores and the National Community Pharmacists Association. The retail pharmacy then transmits pharmacy claim information to the PBM or health care payer for payment using an EHN, such as Per-Se Technologies (formerly NDC) or Emdeon.

³ Federal Register, Vol. 70, No. 214, Monday November 7, 2005 page 67571, 42 CFR Part 423 Medicare Program: E-Prescribing and the Prescription Drug Program; Final Rule.

⁴Executive Summary, Electronic Prescribing: Toward Maximum Value and Rapid Adoption, Recommendations for Optimal Design and Implementation to Improve Care, Increase Efficiency and Reduce Costs in Ambulatory Care, A Report of the Electronic Prescribing Initiative eHealth Initiative, April 14, 2004.
⁵ Ibid.

The e-prescribing process for long-term care or other health care institutions follows a similar process. The prescriber enters prescription information into the long-term care software application via a desktop computerized patient order entry, or CPOE, application. Prescription information is then transmitted to the long-term care application vendor, which forwards the prescription to a pharmacy that specializes in long-term care, such as Omnicare or Pharmerica.

E-prescribing vendors offer stand-alone e-prescribing software that interfaces with hand-held devices or PCs, as well as applications that can integrate with an electronic medical record (EMR) system. Some e-prescribing applications can interface with practice management systems; some vendors offer Web-based applications that do not require installation or maintenance of software. E-prescribing vendors offer a range of features that include notification of possible drug interactions, and drug reference guides. Some vendors describe their products as a total e-prescribing application. Standards do not exist that require e-prescribing applications to meet a minimum level of functionality. Low end applications usually provide benefit, formulary, drug interaction and reference guide information, but do not electronically transmit prescriptions to pharmacies; prescriptions can only be printed to paper or faxed.

Benefits of E-Prescribing

A recently released Institute of Medicine report, Preventing Medication Errors,⁶ estimates that hospital patients, on average, are subject to at least one medication error per day, and that about a quarter of these are preventable. Information about the costs of these errors is incomplete, but the report estimates annual hospital costs resulting from adverse medication errors (ADEs) at \$3.5 billion in 2006 dollars. Estimates for annual costs resulting from ADEs in an ambulatory care setting for Medicare enrollees over 65 were about \$887 million. The report makes several recommendations to reduce ADEs, identifying e-prescribing as an essential component to reduce these errors, and calling for prescribers to have plans in place by 2008 to implement e-prescribing, with prescriptions written electronically and pharmacies receiving prescriptions electronically by 2010. E-prescribing technologies can provide the prescriber with critical decision-support information, can eliminate errors due to illegible handwriting, facilitate the sharing of medication histories across providers, and allow for the monitoring and detection of errors.

Providers are slow to embrace e-prescribing, with only about 14% of physicians engaging in e-prescribing, 62% of whom are in group practices. Inhibiting factors include the cost of the initial e-prescribing application, annual support and maintenance costs, the lack of reimbursement to offset these costs, and potential workflow disruptions. Providers can benefit from the adoption of e-prescribing technologies in several ways: through better patient care by reducing prescription errors; through access to on-line medical content and prescription history; and through the potential time savings gained through elimination or reduction of telephone calls related to illegible or incomplete written prescriptions, and renewal and refill requests.

⁶ Preventing Medication Errors: Quality Chasm Series," Committee on Identifying and Preventing Medication Errors, Phillip Aspden, Julie Wolcott, J. Lyle Bootman, Linda R. Cronenwett, Editors, National Academies of Sciences

Academies of Sciences.

⁷ The Prescription Infrastructure: Are We Ready for ePrescribing? Jane Sarasohn-Kahn and Matthew Holt, iHealth reports, California HealthCare Foundation, 2006.

III. E-Prescribing Initiatives

The Incentive Working Group of the eHealth Initiative's E-Prescribing project reviewed a number of public and private sector incentives to promote e-prescribing, and concluded that ". . . four incentive areas held the highest promise:

- Reimbursement for utilization of electronic prescribing or for the information processed (RVUs).
- Pay for Performance programs.
- Third party incentives, including from payers, pharmacies (in the form of defrayed costs or per-Rx fees), and transaction brokers.
- Legislation, in particular incentive rules provided as a result of the Medicare Modernization Act, so-called Stark safe-harbor relief, and other related legislation."

A number of payers have recognized the value of e-prescribing to enhance the quality of care and achieve cost savings. To encourage providers to adopt e-prescribing, payer-subsidized e-prescribing initiatives have emerged, whereby payers subsidize some or all of the costs of e-prescribing applications, portable devices, and annual support fees for a defined period. While initial provider recruitment may prove successful, identifying factors that will facilitate sustained use is critical, particularly when subsidies may no longer be available. Factors that can contribute to the success of payer e-prescribing initiatives include offering access to multiple vendors across multiple platforms (i.e., hand-hand and pc-based), delivering on-site training and continuing support services, and providing ongoing education programs. Payer supported e-prescribing initiatives are gaining traction around the country and continue to face a wide-range of challenges.

The eRx Collaborative (Collaborative) was formed in 2003 by BCBS of Massachusetts, Tufts Health Plan, and Neighborhood Health Plan to promote e-prescribing in Massachusetts, using e-prescribing applications developed by Zix Corporation and DrFirst. The Collaborative pays for a hand-held device, the e-prescribing application for one year, user training, and data downloads. In the past year, the Collaborative says it has received 2.2 million electronic prescriptions, and has seen cost savings from its highest prescribers reduced by 3-3.5% due to greater use of approved and generic drugs, patient savings of roughly \$20-\$25 per prescription, and about 8,000 prescriptions changed due to drug messaging.¹⁰

CareFirst of Maryland initiated a one-year e-prescribing pilot in September 2004, selecting 500 physicians who received PDAs and e-prescribing software through DrFirst, with CareFirst subsidizing the costs of the hardware and software. Late in 2005, CareFirst announced that it would continue the pilot for another year. Physicians who prescribed an average of 50 prescriptions per month over the course of the initial 12-month pilot were eligible for continued CareFirst-subsidized license fees; physicians who prescribed at a lesser rate, could continue in the program but would need to pay their own licensing fees. CareFirst

⁸ Executive Summary, Electronic Prescribing: Toward Maximum Value and Rapid Adoption, recommendations for Optimal Design and Implementation to Improve Care, Increase Efficiency and Reduce Costs in Ambulatory Care, A Report of the Electronic Prescribing Initiative eHealth Initiative, April 14, 2004.

Robert Booze, Gartner, Inc., Presenter and Moderator, Zixcorp Web Seminar, August 23, 2006.
 Jessica Fetterman, Program Manager, eHealth Innovation, Blue Cross and Blue Shield of Massachusetts,
 Panel discussion participant, Zixcorp Web Seminar, August 23, 2006.

monitored three areas during the pilot: formulary compliance, drug event avoidance due to software drug alerts, and savings from avoiding the negative results of ADEs. In the first year, when physicians were alerted to non-formulary drugs, they altered the prescription to a formulary drug 25% of the time. Physicians canceled a prescription 30% of the time when they received drug-allergy alerts, and 47% of the time when they received drug-drug interaction alerts. CareFirst also estimated almost \$624,000 in savings during the pilot related to a decrease in ADEs.¹¹

Aetna has also initiated an e-prescribing pilot with a goal of enrolling 1,000 primary care physicians in New Jersey, providing a hand-held PDA device and an e-prescribing software application through ZixCorp, with wireless connectivity services and up to one year of service and support.¹²

The Maryland Legibility of Prescriptions Workgroup

The Prescription Drug Safety Act (HB433) of 2004 legislative session mandated the convening of a workgroup consisting of physicians, dentists, nurses, pharmacists, hospitals. long-term care facility and local health departments, to study issues surrounding prescription legibility and patient safety. The use and cost of computerized physician order entry and the feasibility of eliminating handwritten prescriptions was one of the tasks identified for study. In the workgroup's final report to the general assembly, the group supported e-prescribing as an ". . . ideal system for providing checks and balances for prescribers and pharmacists. Unfortunately, at the present, the costs of conversion to such a system, along with dealing with the still-emerging and changing technology, make mandating e-prescribing in 2006 an unrealistic goal."13 In its recommendations, the workgroup recommended several eprescribing incentives. "Since there is no financial incentive for prescribers to convert to eprescribing and the conversion costs are high, the workgroup recommends implementing incentives for the conversion. With the high cost of malpractice insurance in Maryland and other costs of doing business for prescribers, the workgroup recommends against requiring an un-funded and expensive mandate to e-prescribe by a certain date. The workgroup proposes the following:

- Provide tax incentives for conversion to e-prescribing and electronic medical records;
- Provide a realistic timeframe for e-prescribing that coincides with CMS' timeframe and the technology industry's capabilities;
- Provide assurances that prescribing information captured in the e-prescribing process is not later used to evaluate prescribing practices;
- Preserve provider choice of medication and patient choice of pharmacy which is critical to the adoption and use of e-prescribing; and
- Provide tax incentives and a realistic timeframe within legislation and regulations.

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¹¹ Putting Meat on the e-Prescribing Bone, Robin Blair, Health Management Technology, February 2006.

¹² Newsline Digest, Health Data Management, August 28, 2006.

¹³ "Final Report to the General Assembly," Maryland Legibility of Prescriptions Workgroup, August 15, 2005, p. 9.

¹⁴ Ibid.

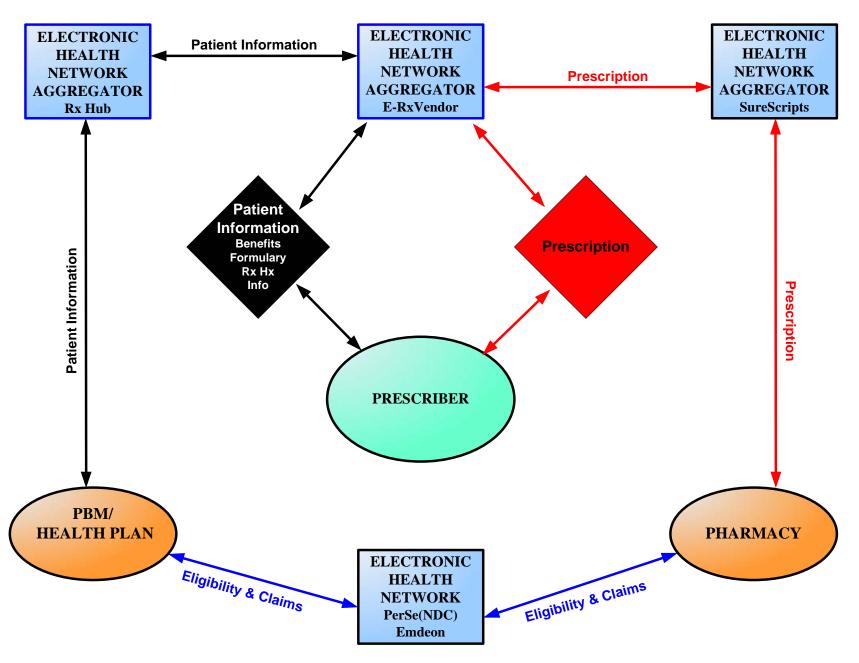
IV. Issues for Further Discussion and Possible Task Force Recommendations

- What incentives should be implemented to subsidize, support, or encourage payersponsored e-prescribing initiatives? How could e-prescribing be adopted to benefit the Medical Assistance program?
- A lack of awareness about e-prescribing continues to affect adoption in small and medium size practices. What role should key stakeholders play in expanding broad awareness among these physician practices?
- E-prescribing is a new technology with a constantly changing marketplace. How can physicians' anxiety regarding stability in the market be managed? What can be done to assure physicians of its value?
- Are HIPAA privacy and security requirements considered obstacles or enablers to eprescribing?
- What are the true costs of e-prescribing and how should these costs be shared by all stakeholders?
- How can the regulatory environment be used to secure and protect e-prescribing, as well as to encourage and expand its use?
- How can the advantages of e-prescribing be communicated to consumers? Can consumers help promote e-prescribing?
- Should e-prescribing be the first step to EMR/EHR?

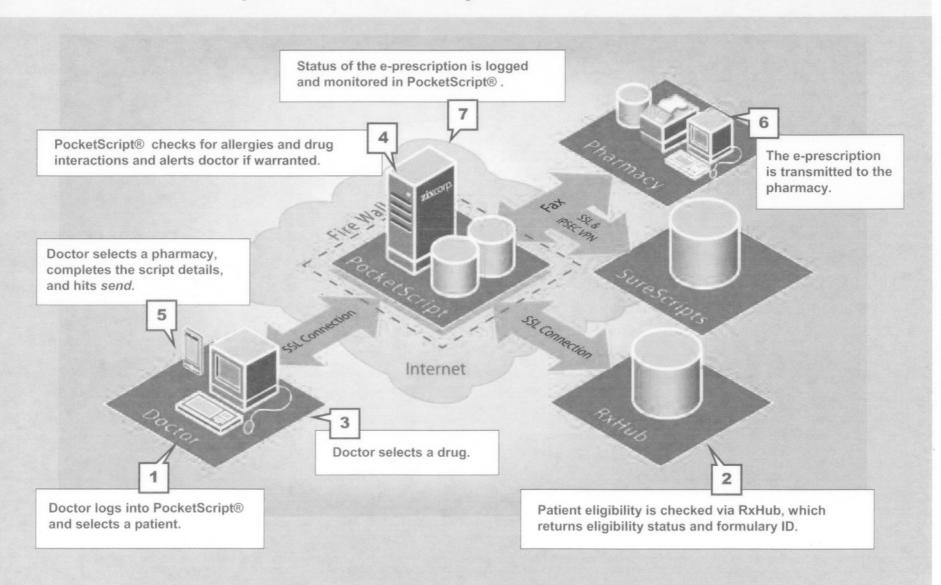
Attachments

- E-Prescribing Transaction Flow
- ZixCorp PocketScript Connectivity Flowchart
- NCPDP Electronic Prescribing Security and eSignature Infrastructure Flowchart
- NCPDP Electronic Prescribing Security and eSignature Infrastructure Flowchart Long Term Care Alternate Model
- Listing of pharmacies in Maryland connected for e-prescribing with SureScripts
- Listing of vendors certified to connect with SureScripts
- Listing of vendors certified to connect with RxHub

E-PRESCRIBING TRANSACTION FLOW

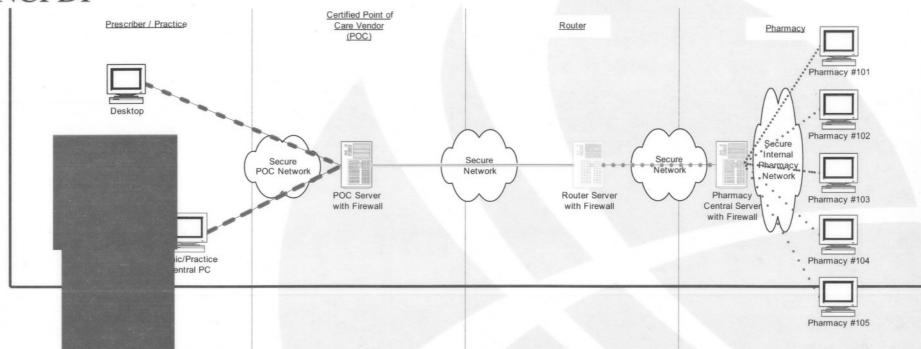


PocketScript Connectivity





Electronic Prescribing Security and eSignature Infrastructure

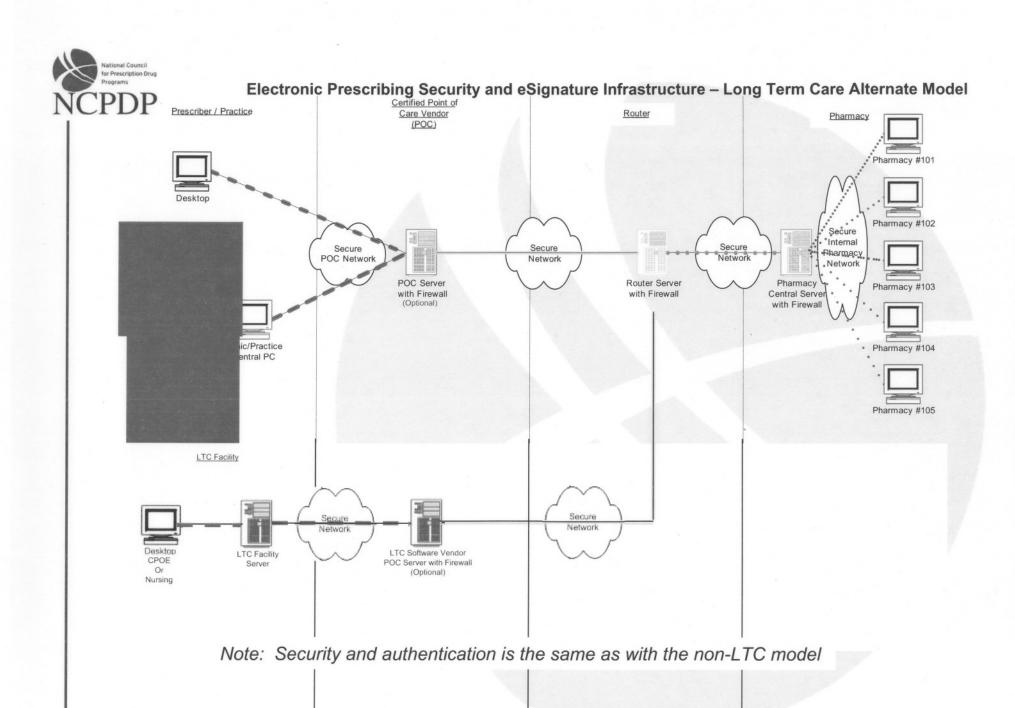


- prescribers before assigning unique IDs to them (IDs are unknown to prescribers).

 -- Security: Authenticated prescribers are
- Security: Authenticated prescribers are granted access to POC technology, where they login with unique usernames and passwords.
- -- Security: Prescribers send prescription data to POC server through POC's secure channel ().
- Prescribers sign contracts authorizing the POC to act as their authorized agent in sending eRxs.
- -- Wireless technologies (e.g. tablet PCs and PDAs) contain their own security profiles to prevent unauthorized access or interception (

- Authentication: POC and Router verify each other's static IP addresses, IDs and passwords before opening secure channel for transporting an eRx.
- Security: Use of PHI (protected health information) must be in accordance with HIPAA standards for the purpose of treatment, payment or healthcare operations.
- -- Authentication: Router verifies the IP addresses, IDs and passwords of each participant (POC and Pharmacy) before opening secure communication channels.
- Security: Router adheres to security policies which are consistent with HIPAA security guidelines.
- -- Security: Router performs internal assessments using security scanning tools for network and system security.
- Security: Router maintains only enough information to allow for routing, auditing and support.
- -- Security: Router may not view or modify eRxs, except when translating from one messenging standard to another (e.g. HL7 to NCPDP).

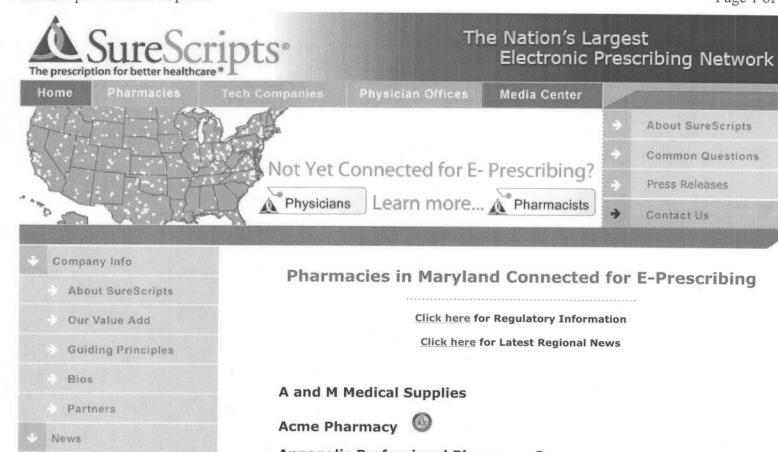
- -- Authentication: Pharmacy and Router verify each other's IP addresses, IDs, and passwords before opening a secure channel () for transporting eRxs.
- Authentication: Pharmacy stores a crossreference table containing DEAs and their unique IDs (assigned by POCs).
- Audit Trail: Pharmacists may contact a POC or prescriber at any time to verify the authenticity of an eRx.
- Audit Trail: POC, Router and Pharmacy maintain transaction logs that may be used for auditing purposes.



Press Releases

In the News

Media Inquiry



Pharmacies in Maryland Connected for E-Prescribing

Annapolis Professional Pharmacy, Inc.

Beachy's Pharmacy Inc.

Boonsboro Phcv



Bradley Drug



Calvert-Arundel Pharmacy



Cantners Drug Store



Catonsville Pharmacy



Chesapeake Drug



Choice Pharmacy

Cianel Pharmacy

City Pharmacy of Elkton Inc

Columbia Hickory Pharmacy Inc.

Community Pharmacy

Crisfield Discount Pharmacy

CVS (



Delmarva Pharmacy

Diamond Drug

Eckerd (9)



Empire Pharmacy

Family Pharmacy



FamilyMeds Pharmacy

Feldman Pharmacy at Chartwell



Feldmans Dorsey Hall Pharmacy



Feldmans Medical Center Pharmacy



Food Lion

Franklin Square Hospital Pharmacy

Freedom Drugs



Giant Eagle

Giant Pharmacy



Happy Harry's



Health Way Pharmacy

Healthway Pharmacy

Jarrettsville Pharmacy



Kaye's Aid Pharmacy



Kensington Pharmacy

Klein's Pharmacy



Klein's Tower Plaza Pharmacy



Langley Park Pharmacy



Lykos Pharmacy

Manchester Pharmacy



McDougall's Drug Center

Med Park Pharmacy

Millington Pharmacy Inc



Mt Vernon Pharmacy



Nature Care Phcy

Northern Pharmacy & Medical Equipment



Oakdale Pharmacy

Park Pharmacy

Patterson Park Pharmacy Inc



PharmaCare Specialty Pharmacy



PharmaQuip

Reeds Pharmacy



Rexall Pharmacy



Rite Aid

Safeway

Saint John's Pharmacy



Sams Club Pharmacy



Sharpsburg Pharmacy

South Baltimore Pharmacy



Super 'G' Pharmacy

Target Pharmacy



The Medicine Shoppe



Tidewater Pharmacy



Tuxedo Pharmacy

Voshells Pharmacy



Walgreen Drug Store



Wal-mart Pharmacy



Wasim Amir, Inc



Wellcare Pharmacy

Whitesell's Pharmacy Inc.



Woodlawn Pharmacy

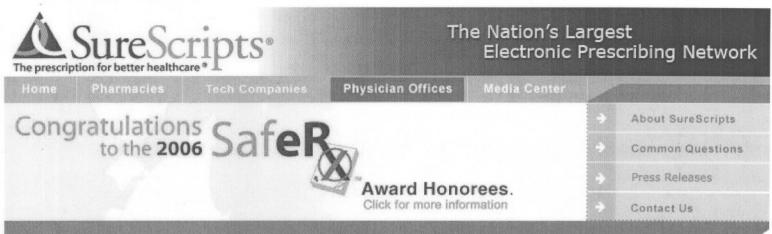


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Physician Offices Get Your Practice Connected Complete Refill Authorizations in Seconds Participating Pharmacies Case Study See how one physician eliminated pharmacy fexes and phone calls by automating refill requests. Ready to e-prescribe? Get the most out of your investment. Announce Your Connectivity FAQs Contact Us



Get Your Practice Connected

SureScripts Certified Solution™ - for physicians

Looking for a SureScripts Certified Solution for your pharmacy? Click here.

In order to receive prescription renewal requests electronically from the more than 90 percent of chain and independent pharmacies in the nation that have tested and certified their systems to connect to the SureScripts Electronic Prescribing Network, you will need an internet connection and an electronic prescribing application that has been registered as a SureScripts Certified Solution $^{\text{TM}}$. The following solutions are certified to connect to the SureScripts Electronic Prescribing Network. They will enable you to electronically authorize refill requests and transmit new prescriptions directly to your patient's pharmacy of choice:

Electronic Prescribing Solution Providers

- Allscripts
- Axolotl
- Blue Cross and Blue Shield of Alabama
- Cerner
- ChartConnect
- DrFirst
- eHealth Solutions Inc.
- Gold Standard
- Netsmart -InfoScriber

- InstantDx
- LighthouseMD
- MedPlus
- NaviMedix
- NewCrop
- OA Systems
- RxNT
- SynaMed
- ZixCorp

Which electronic
Prescribing Application is
right for your Practice?

Click here to learn more.

Electronic Medical Record (EMR) System Providers

- A4 Health Systems
- Allscripts
- ASP.MD
- athenahealth
- Axolotl
- Bond Medical
- ChartConnect
- eClinicalWorks
- Epic

Considering an EMR?

 Click here for answers to commonly asked questions.

- GE Centricity
- Health Systems Research
- McKesson
- MEDENT
- Medical Communication
 Systems
- MedicWare
- MedNet System
- MedPlexus
- NextGen®
- · Polaris EpiChart
- Practice Partner
- SmartEMR
- SOAPware
- SynaMed

Electronic Prescribing Solution Providers

The following companies provide standalone electronic prescribing software that allows your practice to automate the refill authorization process and send new prescriptions to your local pharmacies electronically via the SureScripts Electronic Prescribing Network:



TouchWorks $Rx+^{TM}$ e-prescribing software from Allscripts Healthcare Solutions helps clinicians increase patient safety, reduce pharmacy callbacks and improve office efficiency. TouchWorks Rx+ is upgradeable to the IMPACT.MD® document imaging solution or TouchWorks TM EMR (electronic medical record).

Customer Service: 1-800-654-0889 x 200. Mention "SureScripts" www.allscripts.com



Axolotl's Elysium Prescription Management system helps physicians prescribe the most appropriate disease-specific medications including, generic alternatives. Elysium provides full interaction, formulary and allergy checking, one click prescription refills, and automated refill tracking, patient compliance, dosage adjustments, patient eligibility and benefit checking. Available as a stand alone or part of the Elysium EMR, prescription information is electronically delivered to pharmacies using the SureScripts Electronic Prescribing Network.

Customer Service: 888-AXOLOTL (296-5685) www.axolotl.com/solutions/physicians/rx



Blue Cross and Blue Shield of Alabama

InfoSolutions e-Prescribing from Blue Cross and Blue Shield of Alabama gives physicians PDA and web prescribing capability. Pre-populated patient demographics, real-time access to Alabama Medicaid and Blue Cross drug

formularies, automatic interaction alerts, and medication history from multiple treating physicians promote long-term tracking and monitoring of patients' active medications to reduce medication errors and increase efficiency.

Customer Service: (205) 220-5900

www.infosolutions.net



Cerner - Community Health Record (CHR). Cerner's CHR aggregates dispensed medications, allergies, lab results, immunizations and clinical encounter data into a single, unified database. The CHR's ePrescribing module provides interaction checking, formulary, and eligibility information at the point of care. Patients, providers, employers, payers and public health agencies all use this information to offer safe and effective healthcare that's focused on individuals—not transactions.

Customer Service: 816-221-1024

www.cerner.com



ChartConnect MedManager is more than an e-prescribing tool—it is a workflow solution for better management of medications and allergies. The online application allows providers or staff to quickly and easily prescribe and refill prescriptions reducing errors and paperwork, and saving time. The unique Inbox routing of these requests is even more powerful when combined with *ChartConnect ResultManager*, allowing providers and staff quick review of labs, visit notes and other reports before making medication decisions.

Customer Service: 1-877-567-6825

www.chartconnect.com



DrFirst Rcopia provides physicians and their staff with an easy to use, web- and PDA-based system of writing and managing new prescriptions, refills, and renewals. Rcopia maintains an updated record of patients' medications and allergies, and checks for drug & allergy interactions as well as formulary coverage at the point-of-care. DrFirst Rcopia received "Top Honors" (First Place) at the 5th Annual TEPR Conference, held by the Medical Records Institute and is endorsed by The Massachusetts Medical Society for its members.

Customer Service: 1-888-271-9898

www.drfirst.com

ehealthsolutions

advanced technology. advanced healthcare.

eHealth Solutions, Inc products enables physicians to stay mobile, informed, and connected with their medical practices. Our products provides electronic prescribing, integration with Practice Management Systems, scheduling, messaging, patient-specific formulary and drug interactions along with mobile access to

comprehensive drug reference and patient compliance materials – all at the point of care.

Customer Service: 1-877-432-5858

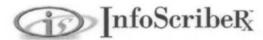
www.ehsx.com



Gold Standard is a leading developer of clinical drug information and services. With core competencies in clinical content and technology, Gold Standard offers eMPOWERx $^{\text{TM}}$, a secure, wireless point-of-care patient care system that includes clinically relevant decision support, real-time patient specific prescription histories, drug data and interaction reporting, all integrated within an intuitive e-prescribing application.

Customer Service: 1-800-375-0943

www.empowerx.gsm.com



Netsmart-InfoScriber is a web-based prescribing and medication management application designed for behavioral health providers. It enables clinicians to write and transmit electronic prescriptions, access clinical resources at the point of prescribing, and receive standard and custom reports to improve work flow efficiencies and clinical care. InfoScriber interfaces with all practice management applications.

Customer Service: 1-888-227-6130

www.netsmartech.com



OnCallData from InstantDx provides a convenient and secure way to write prescriptions and authorize refills using any Internet connected device including desktop and tablet computers, PDAs and even cell phones. OnCallData further improves efficiency by directly interfacing our e-prescribing software with the leading practice management systems. The OnCallData system features include searchable history of all patient prescriptions, drug-to-drug interactions, patient allergy interactions, formulary, multiple user authorization levels and unique messaging capabilities.

Customer Service: 1-800-576-0526

www.oncalldata.com



LighthouseMD's CareTracker system enables clinicians to communicate with pharmacies directly from within their practice management and EMR application to receive and authorize prescription refill requests. CareTracker's comprehensive functionality, secure ASP environment and patient-centric approach ensure that all requests and authorizations become a permanent part of the patient's record.

Customer Service: 1-800-894-0733

www.lighthousemd.com



Ordering, refilling, and managing patient prescriptions are easy with the ePrescribing service of the Care 360^{TM} eMaxx(8 Physician Portal, developed by MedPlus(8, Quest Diagnostics' healthcare information technology subsidiary. Care(360 is a modular and affordable electronic health record that also enables physicians with chart management, diagnostic test ordering (8 results reporting, and clinical decision management.

Customer Service: 1-800-444-6235

www.care360.com



NAVIMEDIX[®]

NaviMedix is changing healthcare by unifying clinical and business processes into a single, familiar workflow for providers. The company's Web-based payer/provider communications network, NaviNet®, replaces paper and phone calls with fast, automated exchange of administrative and clinical information. Offered at no cost to providers, nearly 130,000 physicians use NaviNet every day to interact with health plans and clinical application and services providers. NaviNet Prescription Renewals enables physician offices to process pharmacy renewal requests and return responses online via NaviNet, reducing phone and fax communication with pharmacists and patients.

Customer Service: 1-888-482-8057

www.NaviMedix.com



NewCrop provides a complete electronic prescribing system for the individual medical office as well as IPA's and groups. Internet-based or locally hosted, the solution can be used over any connected hardware, and provide drug interactions and formulary. In-house formularies, customization, re-branding and integration with practice management and EMR's is available.

Customer Service: 1-877-839-8063 E-Mail: customers@newcroprx.com

www.newcroprx.com



RxCureTM from OA Systems is an e-prescribing solution that will increase the efficiency of a clinic, while saving time and money. RxCureTM offers HIPAA compliant electronic two-way communication between the provider and the pharmacy. It streamlines the refill and renewal processes and assists physicians in transmitting legible, error-free prescriptions in seconds. Additionally, RxCureTM performs drug and allergy interactions and checks patient specific formularies. It is entirely web-

based, can be used on a variety of platforms, and can integrate with most EMR/PMS software.

Customer Service: 1-877-7-RxCure (877-779-2873)

www.oasite.com

RxNT

RxNT, offers an integrated web and PDA product that arms healthcare providers of all sizes with a flexible solution for a reasonable annual fee. Product features include wireless PDA functionality for mobile prescribers, a comprehensive drug database, drug utilization review, formulary review, recommended dosing, a custom sig creator for frequently prescribed drugs, access to more than 72,000 pharmacies nationwide and HIPAA compliant interfaces to most practice management systems and billing systems.

Customer 1-800-943-RxNT (7968)

E-Mail: sales@RxNT.com

www.rxnt.com

SynaMed

SynaMed offers a critically acclaimed standalone e-Prescribing solution as well as a turn-key ASP model EMR/e-Rx/PMS/Scheduler/Reporting solution. SynaMed was Top Rated for E-Prescribing, EHR, PMS, and Document Management Solutions at the 2004 TEPR Awards.

Customer Service: 1-866-796-2633

www.SynaMed.com

zixcorp.

PocketScript® e-prescribing technology from ZixCorp enables providers to write and transmit prescriptions electronically from anywhere directly to the pharmacy. PocketScript also offers point-of-care access to real-time drug formularies, drug and allergy interaction checking and patient-specific dispensed drug history. The result is significant time savings and enhanced patient safety.

Customer Service: 866-257-4949

Email: sales@zixcorp.com

www.zixcorp.com

Electronic Medical Record (EMR) System Providers

The following companies provide Electronic Medical Record systems that include electronic prescribing functionality that is connected to the SureScripts Electronic Prescribing Network:



A4 HEALTH SYSTEMS

HealthMatics® EMR Electronic Medical Record from A4 Health Systems organizes

communications within physician's practices by managing orders, procedures, prescriptions, lab results and other elements of the patient chart. With Microsoft® Outlook integration, HealthMatics EMR also allows secure bi-directional sharing of patient chart information between hospitals, specialists and referring physicians. Exceptionally customizable, HealthMatics EMR makes an ideal solution for family practitioners and highly specialized practices, and integrates with all major practice management systems.

Customer Service: 1-888-672-3282 E-mail: sales@a4healthsystems.com

www.a4healthsystems.com



TouchWorks™ EMR (electronic medical record) software by Allscripts Healthcare Solutions enhances physician productivity by automating the most common physician activities including prescribing, dictating, capturing charges, ordering labs and viewing results, providing patient education, and documenting clinical encounters.

Customer Service: 1-800-654-0889 x 200. Mention "SureScripts" www.allscripts.com



ASP.MD Inc. is the application service provider for healthcare. The totally web based ASP.MD Medical Management System fully integrates practice management and electronic medical record. Without any software installation, without servers to purchase or maintain, and without any up front costs, your practice can immediately start utilizing a powerful, affordable, anywhere accessible system offering scheduling, registration, charge capture, billing, EMR, document management, and electronic prescribing. ASP.MD supports HL7 as well as other interfaces to existing systems, and routinely develops modular customized solutions to meet client needs.

Customer Service: 800-711-7315

www.asp.md



athenahealth

athenahealth provides the only physician revenue cycle and clinical cycle management offering that integrates web-based PMIS/EMR software, continually updated payor knowledge, and back office processing specialists into a single service. The company does not charge any upfront license fee – but, rather, is paid on a monthly basis in accordance with results realized by our clients.

Customer Service: 1-888-652-8200

www.athenahealth.com



Axolotl's communication based Elysium EMR has been connecting physicians and staff with the entire healthcare community for over ten years. Patient results arrive in real time and can be easily managed on-line. Physicians can prescribe, order tests, refer, edit and sign data with a few clicks, building a comprehensive and complete patient chart.

Customer Service 888-AXOLOTL (296-5685) www.axolotl.com/solutions/physicians



Bond Technologies provides physicians with one of the industry's most advanced Electronic Health Record (EHR) software programs. Bond Clinician $^{\text{TM}}$ EHR is designed to infuse your workflow in an easy to use application. Bond's Digital Medical Office of the Future, built on Microsoft® .NET Framework, allows physicians to experience an innovative, intuitive, intelligent EHR at an affordable price.

Customer Service: 1-866-792-6900

www.bondclinician.com



ChartConnect EMR is a complete patient-records management tool, helping physicians manage patient care both inside and outside their facility. The online application includes a medication and allergy workflow manager, a lab, radiology, and progress note manager, and much more. ChartConnect EMR allows providers and staff to securely and conveniently share patient information between hospitals, laboratories, radiology groups, and even referring and consulting providers. With full-featured productivity and decision support solutions, ChartConnect helps physicians, nurses, and staff document patient encounters, streamline workflow, save time and money, and improve patient care.

Customer Service: 1-877-567-6825

www.chartconnect.com

eClinicalWorks

eClinicalWorks is the leading provider of ambulatory clinical information systems. eClinicalWorks' award winning unified Electronic Medical Record and Practice management solution manages patient flow from check-in to check-out and instantly streamlines the medical billing processes for any solo, small, medium, large practices with single / multi-specialty and single / multi- location practices.

Customer Service: 1-866-888-MY-CW

www.eclinicalworks.com



EpicCare Ambulatory EMR works to streamline care processes, improve community-wide health, and strengthen the patient-provider relationship. It is designed to be flexible, accommodating specialty providers and facilities, while storing clinical information in a comprehensive care record. A clinical decision support system works to minimize medical errors, encourage formulary compliance, and ensure that patients receive recommended health maintenance and disease management services.

Contact: Kerry Zajicek

Customer Service: 608-271-9000

www.epicsys.com

GE Healthcare



For over 20 years, Centricity EMR has provided physicians with a trusted partner dedicated to improving patient care and increasing productivity. Implemented successfully at many of the nations largest healthcare organizations, as well as solo physician clinics, Centricity EMR is a scalable application with a proven track record. GE's focus on quality clinical outcomes and real-time clinical decision support allows physicians to concentrate on providing their patients with the best care. Centricity users have the peace of mind that they are working with the best technologies, backed by one of the most respected companies in the world.

Customer Service: 800-957-6837

www.gehealthcare.com



Customer Service: 916-921-2905

www.clinipath.com

MSKESSON

Empowering Healthcare

As a leader in medication management, McKesson delivers complete, end-to-end connectivity in the prescription writing process and is the only vendor to offer complete e-prescribing integrated with its EHR and retail pharmacy management solutions. With this set of e-prescribing assets, McKesson has the capability to fully connect physicians, patients, pharmacy benefit managers (PBMs), and retail pharmacies to drive community-wide efficiencies, cost reductions, and improve patient safety in the ambulatory medication management process. McKesson offers physician connectivity to the SureScripts network through its certified Horizon Ambulatory Care™ application.

Customer Service: 1-866-625-7233 www.ambulatory.mckesson.com



mMD.Net EMR & Integrated Practice Management, rated Fifth Best EMR of 2005 by AC Group (http://www.acgroup.org), is a Web based ASP system available to physicians offices, all inclusive updates to technology and content, connects electronically with Quest Diagnostics/LabCorp, RxHUB, SureScripts, DOQ-IT, Patient Portal and Palm/PocketPC. No hardware investment required beyond standard PC.

Customer Service: 1-800-741-0981

www.medcomsys.com



MEDENT is an "All-In-One" EMR/EHR & Practice Management software system that can provide a very high-level of automation for your office. It can all be installed at the same time or in individual sections tailored to the priorities of your practice. The "Paperless Office" along with extreme efficiency of writing prescriptions electronically using the SureScripts Electronic Prescribing Network is achieved with MEDENT All-In-One.

Customer Service: 1-315-255-1751

www.medent.com



MedicWare® EMR enables medical practices to increase reimbursements, reduce overhead and minimize medical errors. MedicWare EMR is the complete, user-friendly and affordable EMR system with innovative and timesaving features such as Charting-By-Exceptionä, complete Pocket PC or tablet charting and proven interfaces with most practice management and reference laboratory systems. It is available as a client/server or hosted solution.

Customer Service: 877-MEDICWARE (633-4292)

www.medicware.com



Visit documentation and coding, workflow, e-prescribing, refill handling, lab ordering, clinical decision making, reporting, scanning, and dictation are made simple and secure using emr4MD developed by Mednet System. emr4MD is completely web based, thereby eliminating the need to buy any additional hardware and software.

Customer Service: 1-877-MEDNET-4 (877.633.6384)

www.mednetsystem.com



MedPlexus provides an integrated Electronic Health Record and Physician Office Management Solution that can be deployed either as ASP or, locally in your clinic or office. The HIPAA ready MedPlexus solution offers flexible encounter documentation, scheduling, billing, electronic claim submission, laboratory connectivity, and integrated E-prescribing with dosage recommendations and drug interaction checking.

Customer Service: 408-990-9000

www.medplexus.com

NextGen

NextGen® EMR allows a physician to quickly create and manage electronic medical records at the point of care, in a fast, familiar, Windows-based environment. Providers can easily customize the specialty templates to document histories, diagnoses, medications, labs, procedures, and more. Automatic E&M coding and single-database integration with NextGen's practice management system facilitates scheduling of patients and electronic posting of charges.

Customer Service: 215-657-4373

www.nextgen.com

POLARIS MEDICAL MANAGEMENT

EpiChart by Polaris Medical Management, is a fully integrated EMR and Practice Management System. Designed by physicians, the system offers a full range of functionality including appointment scheduling, EDI billing, Soap Notes, lab results, prescription writing, and disease registries. The Polaris EDI Clearinghouse offers physicians access to a Clinical CCR and inter-provider messaging.

Customer Service: 401-781-7810 After Hours Pager: 401-325-8849

www.polarismedical.com

Note: Current availability in New England only.



Practice Partner is a leading provider of integrated electronic health record and practice management software. Thousands of physicians in ambulatory care practices of all sizes and specialties use Practice Partner's award-winning software to increase productivity and improve quality of care.

Customer Service: 800.770.7674

www.practicepartner.com



SmartEMR is a Web-based electronic medical records solution developed by VipaHealth Solutions that enables physicians to record patient encounters and test interpretations quickly and easily, encompassing CPOE, document

management, faxing included in service, personalized web site with call center management and seamless integration with billing software. It is tailored to the physician's workflow to ensure a smooth, natural interaction while creating reports that are compliant with the Centers for Medicare and Medicaid Services (CMS) for coding and reimbursements.

Customer Service: 305.227.7780

www.vipahealth.com



The SOAPware Electronic Medical Record software is designed to enhance and evolve all types of medical practices by replacing paper charts and increasing functionality. SOAPware is currently installed in more clinics than any other EMR, and our user base ranges across 60 specialties. And, with SureScripts connectivity and with Drug Interactions built right into SOAPware, prescribing is faster, safer and easier than ever before!

Customer Service: 1-800-455-SOAP (7627)

www.soapware.com

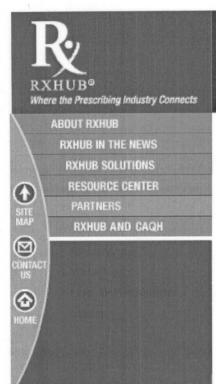


SynaMed is an ASP-based electronic medical records, practice management, E-Prescribing, and Work Flow Management solution with lab connectivity and Document Management. SynaMed was nominated for best EHR, PMS, E-Prescribing, and Document Management in the 2004 TEPR Awards, and was ranked #1 EMR for Small Practices by the AC Group.

Customer Service: 1-866-796-2633

www.SynaMed.com

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eR Network

eRx Network is a leading provider of third-party claims management and analysis services, e-Script physician communication services, and Medicare and Medicaid billing services to the retail pharmacy industry. The eRx products leverage the core network platform to deliver innovative, cost-effective solutions designed to meet the real opportunities and needs facing retail pharmacy today. eRx Pad®, an electronic prescription service, provides retail pharmacy with a common method of connecting to physicians through eRx's secure and reliable network. For more information about eRx Network, visit us at www.erxnetwork.com or call 1-866-379-6389.

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The Council for Affordable Quality Healthcare (CAQH) is a not-for-profit alliance of health plans and networks that promotes collaborative initiatives to help make healthcare more affordable, share knowledge to improve the quality of care, and make administration easier for physicians and their patients. CAQH member organizations provide and administer healthcare coverage for more than 100 million Americans. To find out more about CAQH, visit www.caqh.org.



Caremark Rx, Inc. is a leading pharmaceutical services company, providing comprehensive drug benefit services to over 2,000 health plan sponsors and their participants throughout the U.S. Caremark's clients include corporate health plans, managed care organizations, insurance companies, unions, government agencies and other funded benefit plans. The company operates a national retail pharmacy network with over 55,000 participating pharmacies, seven mail service pharmacies, the industry's only FDA-regulated repackaging plant, and 23 specialty pharmacies for delivery of advanced medications to individuals with chronic or genetic diseases and disorders. Visit us at www.caremark.com.



One of the largest pharmacy benefit management (PBM) companies in North America, Express Scripts, Inc. makes the use of prescription drugs safer and more affordable. The company provides integrated PBM services, including network pharmacy claims processing, mail pharmacy services, benefit design consultation, drug utilization review, formulary management, disease management, medical and drug data analysis services and medical information management services. The company also provides distribution services for specialty pharmaceuticals through its Specialty Distribution subsidiary. Express Scripts is headquartered in St. Louis, Missouri. More information can be found at www.express-scripts.com.

medco

Medco Health Solutions, Inc., is the nation's leading provider of prescription healthcare services. Medco Health assists its clients to moderate the cost and enhance the quality of prescritpion drug benefits provided to 65 million Americans nationwide. For more information, visit the Company's Web site at www.medcohealth.com.

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RxHub Performance Partners for ePrescribing

RxHub has established the "Performance Partners for ePrescribing Program", working with leaders in the industry providing technology solutions to clinicians that improve health care quality and reduce costs. RxHub and our Technology Partners have a vested interest in the successful adoption of secured technology to provide up-to-date patient information and promote electronic prescribing at the point of patient care.

To qualify our partners must meet the following requirements:

- Partner certified on RxHub product standards and supports best practices of providing patient information at the point-of-eprescribing
- Partner demonstrates eprescribing adoption growth measured by notable monthly increase in successful transaction volumes
- Partner encourages clinical involvement in identifying the value of accurate patient information provided by the partner at the point-of-care.





Allscripts Healthcare Solutions is the leading provider of clinical software, connectivity and information solutions that physicians use to improve healthcare. The Company's business groups provide unique solutions that inform, connect, and transform healthcare. The Clinical Solutions Group's award-winning clinical software applications include electronic health record (EHR), e-prescribing and document imaging solutions. Visit us at www.allscripts.com.



athenahealth

athenahealth provides the only physician revenue and clinical cycle management offering that integrates web-based practice management and EMR software, continually updated payor knowledge, and back office processing specialists into a single service. The results are faster payment at lower cost, increased patient care, higher revenue retention and less hassle for the more than 7,000 providers using athenahealth nationwide. The company collects close to \$2 billion on behalf of its clients annually, athenahealth is dedicated to helping providers make optimum use of their time, ultimately improving the quality of service delivered and the financial reward for it. For more information about athenahealth, visit our Web site at www.athenahealth.com or call 1-888-652-8200.



Bond Technologies offers the most advanced electronic health record available today: Bond ClinicianT EHR/PM. By combining the most recent technologies, the most complete and thorough clinical content and decision making support, as well as the best clinical and business tools, Bond helps streamline workflow, increase revenue, and enhance the quality of care. Bond's Digital Medical Office of the Future allows physicians to experience an innovative, intuitive, and intelligent EHR at an affordable price. For more information, visit www.bondclinician.com



Catalis Health (formerly ReCare) provides physician-acclaimed products that securely deliver point-of-care information to physicians and their supporting healthcare providers. Catalis Health's flagship product, Catalis Health™ Clinical Suite, is an innovative Graphical Health Record that increases physician efficiencies, reduces costs, and electronically connects the clinic office to the entire healthcare industry. Specializing in Family Practice and Internal Medicine.



Cerner Corp. is taking the paper chart out of healthcare, eliminating error, variance and waste in the care process. With more than 1,500 clients worldwide, Cerner is the leading supplier of healthcare information technology.





DrFirst provides an intuitive, affordable and easily implemented medication ordering system that can be used in inpatient and ambulatory settings to solve the clinical and business productivity needs of physicians, clinics, hospitals, and health systems. This comprehensive solution brings together major stakeholders within the healthcare community including the providers, pharmacies, payers, and PBMs by utilizing the latest advancements in Internet, security, wireless, and Personal Digital Assistant (PDA) technology. Through its secure messaging platform, DrFirst also offers a practice management solution, a state-of-the-art electronic medical records application, charge capture and secure e-mail solutions that can be used either as individual applications or as an integrated solution. More information about DrFirst can be found at www.drfirst.com.

ehealthsolutions advanced technology, advanced healthcare.



eHealth Solutions, Inc is dedicated to developing flexible solutions that enable medical professionals to both practice more efficiently and dramatically improve the quality of patient care. Our applications provide point-of-care clinical decision support, reduce medical errors, contain costs, and improve treatment outcomes. Additional information about eHealth Solutions, Inc. and its products and services, can be found at www.ehsx.com.



The Electronic Healthcare Network Accreditation Commission was established by health care industry participants as an independent, not-for-profit accrediting body. It is comprised of an Executive Director and no less than nine (9) industry and consumer representatives from Clearinghouses, value added networks, healthcare transaction processors and related regulatory entities; Private payers or insurers, self-insured plans, or their trade associations, and government payers; Healthcare security organizations or their trade associations; Providers, hospitals, physicians, other healthcare providers, or their trade associations; and Consumer organizations, vendors and members of the general public. EHNAC establishes criteria for measuring the performance of clearinghouses and value-added networks. For more information, please visit www.ehnac.org.



H2H Solutions, Inc. provides software solutions, products and professional services to the healthcare industry. The company evolved out of the need for digital healthcare management and electronic data interchange among various healthcare entities including providers (physicians, hospitals, labs, pharmacies etc.) and payers (health insurance carriers, HMOs, PPOs, POSs, Medicare, Medicaid etc), sponsors (employers), financial institutions, patients, clearing houses, etc. Amongst others, products designed and developed by H2H include HIPAAScape, H2H Green and H2H Digital Rx, a web-based and wireless point of care medication prescribing application. www.h2hsolutions.com

HCS HealthCare Systems

HealthCare Systems, Inc. was founded in 1983 to enable clinicians to better manage the medication process through innovative technology. HCS has developed and introduced new technology while offering integration with other systems. One fact has remained constant. HCS software has always been, and will continue to be, designed by clinicians for clinicians. Simply put, no one knows medication management better than we do. Currently, HCS provides solutions to more than 400 hospitals nationwide. The HCS Medication Management Systems provides solutions that benefit everyone. The bottom line is that the patient receives better care with less chance of dangerous and costly medication errors. For more information, please visit www.hcsinc.net .





HEALTHvision is a leading healthcare Internet company focused on helping healthcare organizations address the needs of physicians, patients, consumers and employees through locally branded, web-based solutions. A privately held company, based in Irving, Texas, HEALTHvision was formed in July 1999 through the merger of the Internet-based products and resources of Eclipsys Corporation (www.eclipsys.com) and VHA Inc. (www.vha.com). The company's web-infrastructure, e-healthSOURCE, is the most widely used in the industry, hosting more than 3 million unique patient records. Additionally, more than 300 healthcare organizations use one of the company's, customized solutions - a number that represents more than 17,000 clinicians (including 9,000 physicians), thousands of patients and millions of consumers. For more information, visit www.healthvision.com.





The Caremark iScribe (www.iscribe.com) products provide point-of-care prescribing to physicians and other healthcare practitioners. iScribe offers physicians easy access to prescribing information for their patients via the Web and palm-compatible PDAs. The iScribe product suite includes electronic prescribing, formulary reference, online patient histories and online pharmacy renewals tools. Through its iScribe product suite, Caremark helps improve patient safety and quality of care for its clients and plan participants by delivering critical health information directly to the provider at the point of care.



McKesson Corporation is a Fortune 15 healthcare services and information technology company dedicated to helping its customers deliver high-quality healthcare by reducing costs, streamlining processes, and improving the quality and safety of patient care. Over the course of its 170-year history, McKesson has grown by providing pharmaceutical and medical-surgical supply management across the spectrum of care; healthcare information technology for hospitals, physicians, homecare, and payors; hospital and retail pharmacy automation; and services for manufacturers and payors designed to improve outcomes for patients. For more information, visit. www.ambulatory.mckesson.com





Ordering, refilling, and managing patient prescriptions are easy with the ePrescribing service of the Care360(tm) eMaxx(r) Physician Portal, developed by MedPlus(r), Quest Diagnostics' healthcare information technology subsidiary. Care360 is a modular and affordable electronic health record that also enables physicians with chart management, diagnostic test ordering & results reporting, and clinical decision management. For more information, contact us at 800-444-6235 or visit our website at www.care360.com.



NewCrop provides a complete electronic prescribing system for the individual medical office as well as IPA's and groups. We are Internet-based or locally hosted, used over any connected hardware, and provide drug interactions and formulary. In-house formularies, customization, re-branding and integration with practice management and EMR's is available.

NextGen



NextGen Healthcare Information Systems, Inc. provides next-generation information management products to physician group and enterprise practices, enabling them to compete in a rapidly changing healthcare environment. Our user-friendly, integrated medical records and practice management solutions improve the quality of patient care, increase operational efficiencies, decrease costs, and reduce risks-while delivering a significant return on investment. For more information, visit our web site at www.nextgen.com.





Phytel, Inc. is an Application Service Provider (ASP) offering a complete suite of communication solutions for physicians to streamline the management of care-related telephone, fax and secure Internet communications for an affordable monthly subscription fee, and a strong return on investment model. There is no equipment to buy. Physicians only need a Windows-based PC and an Internet connection to automate appointment confirmations, delivery of lab and test results, HIPAA compliant bi-directional patient messaging, electronic prescription management, patient recalls and clinical documentation.

Phytel interfaces with most major practice management systems. For more information, visit our web site at www.phytel.com.



Regenstrief Institute, Inc., an internationally recognized informatics and healthcare research organization, is dedicated to the improvement of health through research that enhances the quality and cost-effectiveness of health care. Please visit www.regenstrief.org for more information.





RelayHealth is the premier provider of payor-reimbursed secure online healthcare communication services linking patients, healthcare professionals, health plans, and pharmacies. A secure, clinically structured productivity platform for the medical office, the RelayHealth service is an emerging online communication standard, interfacing with both commercial and custom-built electronic medical record systems through the company's interoperability toolkit. Research studies show RelayHealth reduces phone traffic and increases physician productivity through modular features like the webVisit® clinical consultation and eScript® electronic prescribing—one reason leading health plans nationwide increasingly reimburse providers who use the RelayHealth service. For healthcare consumers RelayHealth improves convenience, access and communication with their own doctors. For information, visit www.relayhealth.com.





RxNT, the nation's leading electronic prescription provider offers an integrated web and PDA product that arms healthcare providers of all sizes with a flexible solution. Product features include wireless PDA functionality for mobile prescribers, a comprehensive drug database, drug utilization review, formulary review, recommended dosing, a custom SIG creator for frequently prescribed drugs, access to national retail and mail order pharmacies and HIPAA compliant interfaces to many of the popular practice management systems. For more information about group membership agreements and rates, our product or RxNT, please call (800) 943-RxNT (7968) or visit www.RxNT.com.



RxRite® point-of-care e-Prescribing technology provides physicians, pharmacies, payers and PBMs with the ability to communicate effectively for the safe, secure, creation, transmission, and processing of electronic prescriptions. Founded in 1999, the company produces affordable, easy-to-use, software solutions that improve the delivery of healthcare and physician workflow. RxRite's proprietary real-time wireless handheld and web-based applications give physicians access to critical healthcare information and decision-making tools. RxRite improves patient care by solving communications problems between healthcare providers, saves healthcare providers time and money, and reduces overall healthcare costs.

RxRite can act as a stand-alone system or can be integrated with electronic medical record (EMR) and practice management systems. RxRite also operates an online patient-physician communication platform. For more information please email info@rxrite.com visit www.rxrite.com or call 877-427-2763.

SAFEMED"

SafeMed Inc. was founded in 2000 to address the fundamental challenge in healthcare: improving quality of care while improving affordability. SafeMed has developed a unique suite of products that provides comprehensive, actionable information at the point-of-care, thereby enhancing clinical decisions in order to reduce costs and improve the quality and affordability of care. SafeMed's patient-specific and payer-specific analysis provides a foundation for better-informed clinical decisions, transforming the practice of medicine and the economics of healthcare. Physicians benefit from accurate and comprehensive information on therapeutic alternatives, reduced medical error, reduced liability, improved operating efficiencies, and the potential for increased revenue through payer pay-for-performance (P4P) programs. Most importantly, patients benefit from the knowledge, beginning at the point-of-care, that their health is better safeguarded while their costs of healthcare are being reduced. For more information, please go to www.safe-med.com.

SIEMENS

medical

Siemens Medical Solutions is one of the largest suppliers to the healthcare industry in the world. The company is known for bringing together innovative medical technologies, healthcare information systems, management consulting, and support services, to help customers achieve tangible, sustainable, clinical and financial outcomes. More information can be obtained by visiting http://www.usa.siemens.com/medical.



software * services * innovation

SSIMED's software and services currently provide thousands of physicians with the flexible tools needed to manage today's complex medical practices. SSIMED solutions include billing, scheduling, collections, workflow, e-prescribing, document management, lab ordering and centralized claims processing systems as well as revenue cycle management services. For more information about our practice management software, full service integrated billing and EMR(Electronic Medical Records) solutions please call 800.276.6992 or visit www.ssimed.com





ZixCorp's PocketScript® e-prescribing system improves patient care, streamlines operations, and enhances patient safety. Using a wireless handheld PDA or secure Internet site, physicians can write and generate prescriptions from anywhere, access patient drug dispense history, drug interactions, formulary information, and more. With greater legibility, fewer clarification calls between physicians and pharmacists, and easy upload of patient data, there's never been a more convenient care delivery system. For more information, visit www.zixcorp.com.

Additional Partners:

InstantDx (www.instantdx.com)

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